

LFIR # 1859

1. Project Title Winter Garden Crest Avenue Wastewater Treatment Facility Capacity Expansion and Process Optimization

2. Senate Sponsor Keith Truenow

3. Date of Request 2/4/2025

4. Project/Program Description

This project is for capacity expansion and process optimization of the City's Wastewater Plant to improve effluent water quality to meet FDEP advanced wastewater treatment (AWT) limits and increase reclaimed water production. The goal is to provide increased water quality benefits to Lake Apopka by reducing key nutrients, such as nitrogen and phosphorus as well as lessening the need of potable water from the Floridian Aquifer for irrigation and providing source water protections.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

Type of Funding	Amount
Operating	0
Fixed Capital Outlay	1,750,000
Total State Funds Requested	1,750,000

7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	1,750,000	0%	
Matching Funds			
Federal	13,000,000	8%	
State (excluding the amount of this request)	0	0%	
Local	68,300,000	41%	
Other	85,150,000	51%	
Total Project Costs for Fiscal Year 2025-2026	168,200,000	100%	

8. Has this project previously received state funding? If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
Is future-year funding likely to be requested?			Yes		
a. If yes, indicate r	nonrecurring amou	nt per year.	1,750,000		
b. Describe the so	e the source of funding that can be used in lieu of state funding.				

Bond Proceeds, SRF Funding and State Grants.

9.

Complete questions 10 and 11 for Fixed Capital Outlay Projects

No

	The Florida S Local Funding Initiat Fiscal Year 202	tive Request		LFIR # 1859
I0. Status of Constructiona. What is the current phase				
🔵 Planning 🛛 🔘 Desigr	Construction ON/A			
b. Is the project "shovel read	ly" (i.e permitted)?	Yes		
c. What is the estimated star	t date of construction?	01/22/2025		
d. What is the estimated con	pletion date of construction?	06/30/2028		
e. What funding stream will Revenue generated from mo	be used for ongoing operations	and maintenance of	the project?	

11. List the owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

City of Winter Garden

12. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Operational Costs		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	The proposed design will expand the current capacity from 4.75 to 7.5 million gallons per day treatment capacity and modifies the existing treatment standards to achieve Advance Wastewater Treatment (AWT) standards by using Membrane Bioreactors (MBR). With increased capacity and achieving AWT, the facility will meet or exceed effluent objectives of (5mg/L BODS, 5 mg/L Total Suspended Solids, 3 mg/L TN, 1 Mg/L TP) which will provide water quality benefits to Lake Apopka.	1,750,000
Total State Funds Requested (m	ust equal total from question #6)	1,750,000

13. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

The specific goal is to provide increased water quality benefits to Lake Apopka by reducing key nutrients, such as nitrogen and phosphorus as well as lessening the need of potable water from the Floridian Aquifer for irrigation and providing source water protections.



b. What activities and services will be provided to meet the intended purpose of these funds?

The proposed design will expand the current capacity from 4.75 to 7.5 million gallons per day treatment capacity and modifies the existing treatment standards to achieve Advance Wastewater Treatment (AWR) standards by using Membrane Bioreactors (MBR). With increased capacity and achieving AWT, the facility will meet or exceed stringent effluent objectives.

c. What direct services will be provided to citizens by the appropriation project?

Wastewater Treatment.

d. Who is the target population served by this project? How many individuals are expected to be served?

City of Winter Garden and portions of Unincorporated Orange County. 50,000 + users.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

Meet or exceed stringent effluent objectives of (5mg/L BODS, 5 mg/L Total Suspended Solids, 3 mg/L TN, 1 Mg/L TP) thereby removing key nutrients, such as nitrogen and phosphorus, which supports the growth of harmful algae and aquatic plants, such as hydrilla.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

Return of funds for failure to meet the expectations of this request.

14. Is this project related to mitigation, response, or recovery from a natural disaster? No

a. If Yes, what phase best describes the project?

- □ Mitigation (reducing or eliminating potential loss of life or property)
- Response (addressing the immediate and short-term effects of a natural disaster)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infastructure)

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

15. Has the entity applied for or received federal assistance for this project?

- □ Yes, Applied
- □ Yes, Received
- 🗆 No
- □ No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?



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- □ Yes, Applied
- □ Yes, Received
- 🗆 No
- □ No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

Please complete questions 17 through 21 for Water Projects only.

17. Have you been awarded or applied for alternative state funding for this project?

- Water Quality Improvement Grant Program
- Resilient Florida Grant Program
- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- ☑ Other (please specify, ex. Alternative Water Supply Grants) native Water Supply Grants

D N/A

18. What is the population economic status?

- □ Financially Disadvantaged Community (ch. 62-552, F.A.C)
- □ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)

□ Rural Area of Economic Concern

□ Rural Area of Opportunity (s. 288.0656, Florida Statutes)

☑ N/A

19. What is the status of construction?

Shovel ready.

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction? 06/30/2028

22. Requester Contact Information



LFIR # 1859

	a. First Name	Jon	Last Name	Williams	
	b. Organization	City of Winter Garden			
	c. E-mail Address	jwilliams@cwgdn.com			
	d. Phone Number	(407)656-4111	Ext.		
23.	Recipient Contact	Information			
	a. Organization	City of Winter Garden			
	b. Municipality and	nd County Orange			
	c. Organization Ty	ре			
	□For Profit Entity	,			
	□Non Profit 501(c	c)(3)			
	□Non Profit 501(c	c)(4)			
	☑Local Entity				
	□University or Co	ollege			
	□Other (please sp	specify)			
	d. First Name	Jon	Last Name	Williams	
	e. E-mail Address	jwilliams@cwgdn.com	-		
	f. Phone Number	(407)656-4111	Ext.		
24.	24. Lobbyist Contact Information				
	a. Name	Edgar G. Fernandez			
	b. Firm Name	Arrow Group Consulting			
	c. E-mail Address	egfernandez.arrow@gunster.com			
	d. Phone Number	(786)255-5755			

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.